Index to Volume XXXIV

Journal of Heredity, 1943

A

Achondroplasic Mutation and the Nature of its Inheritance, F. E. Stephens, 229.
Aberdeen-Angus, breed history, 323.
Adalia bipunctata, color inheritance, 329.
Agronomic Smut, John W. Taylor and Harry V. Harlan, 309.
Agropyron, intergeneric hybridization of, 219.
Albinism in a Negro family, 240.
Androgenesis in the Parasitic Wasp Habrobracon, P. W. Whiting, 355.
Animal Genetics, etc.:
Cat, Burmese, 119.
Cattle, Aberdeen-Angus, genetic history, 323; antigens in, 35; bowed pastern in, 25; bulldog—hairless, 175; cataract in, 125; fertile freemartins, 81; flexed pastern in, 367.
Drosophila, bar-eyed, mosaics, 227.
Drosophilidae of the Southwest (Rev.), 178, 205.
Fowl, wingless lethal, 213.
Frog species hybrids, 3.
Gene improvement as capital investment, 118.
Guinea pigs, rough-hair, 87; silver, 105.
Habrobracon, androgenesis in, 355.
Horses, curly coat in, 115.
Lady Beetles, pattern genes, 329.
Mouse, Artificial Subspecies, 70; development of embryos, 89; genetics of (Rev.), 172.
Paramecium, 21,000 generations of (Abs.), 118.
Pedigree nomenclature, 152.
Pheasant, four-legged, 345.
Pigeon, "scraggly" and ataxic, 167.
Rabbits, antigens illustrated, 179.
Rat, activity-gene in, 26; biochemistry and temperament in, 212; cataract in, 8.
Sheep, Navajo, characteristics of, 141.
Swine, anomalies in, 349; color factors in, 303.
Systematics and the origin of species (Rev.), 307.
Turkey Plumage Colors, 246.
Antigens, pictorial presentation of, 35, 179.
Are War Marriages Eugenic?, M. A. Bigelow, 123.
Ataxia in pigeon, 167.
Atkeson, F. W., et al., Bowed Pastern in Jersey Catle, 25.
Atkeson, F. W., et al., An Unusual Case of Twinning in Jersey Cattle, 81.
Atwood, S. S., and J. T. Sullivan, Inheritance of a Cyanogenetic Glucoside and its Hydrolysing Enzyme in *Trifolium repens*, 311.

B

Barbara Burks Memorial Fund, 376.
Bacchi, Oswaldo, and A. C. Krug, Triploid Varieties of Citrus, 277.
Bamford, Ronald and Hilde M. Christensen, Haploids in Twin Seedlings of Pepper, 99.
Bar-Eyed Mosaics in Drosophila, F. DeMarinis, 227.
Barley, see Plant Genetics, *barley*.
Barrentine, B. F., and Sedgwick E. Smith, Hereditary Cataract, 8.
Beachell, H. M., and N. E. Jodon, Rice Dwarf Mutations and Their Inheritance, 155.
Belt pattern in swine, 303.
Bigelow, M. A., Are War Marriages Eugenic? 123.
Biochemistry and Temperament in the Agouti Rat, 212.
Biology for Sociologists, Elmer Pendell, 56.
Bissonnette, Thomas Hume, Four-Legged Ring-Necked Pheasant Chick, 345.
Blakeslee, Leonard H., et al., Curly Coat of Horses, 115.
Blodgett, Charles O., et al., Colchicine Induced Tetraploidy, 187.
Blood group in the rabbit, 179; in cattle, 35; in man, 71, 348.
Blunn, Cecil T., Characteristics and Production of Old-Type Navajo Sheep, 141.
Bohren, B. B., et al., The Inheritance of Plumage Color in the Turkey, 246.
Books Reviewed:
Biological Symposia, Vol. VI. Temperature and Evolution, 42.
Cummings and Midlo. Fingerprints, Palms and Soles, 372.
Gruneberg, Hans, Genetics of the Mouse, 172.
Jennings, Helen Hall, Leadership and Isolation, 373.
Mayr, E., Systematics and the Origin of Species, 307.
Needham, Joseph, Biochemistry and Morphogenesis, 337.
Newcomb, Theodore, Personality and Social Change, 373.
Newman, H. H., Multiple Human Births, 80.
Patterson, J. T. Drosophilidae of the Southwest, 178, 205.
Redfield, Robert (Editor), Levels of Integration in Biological and Social Systems, 235.
Thompson, Sir D'Arcy Wentworth, On Growth and Form, 85.
Watson, Goodwin (Editor), Civilian Morale, 55.
Whitney, D. D., Family Treasures, 10.

Bovine Sweepstakes Winners, Robert Cook, 82.
Bowed Pastern in Jersey Cattle, F. W. Atkeson, Franklin Eldridge, and Heman L. Ibsen, 25.
Breeding Structure of the Aberdeen-Angus, H. H. Stonaker, 323.
Brody, E. C., An Activity-Gene in the Albino Rat, 26.
Brown, Eugene, An Isolated Human Case of Malformed Upper Extremities and Thorax, 284.
Brown, Meta Suche, Haploid Plants in Sorghum, 163.
Bruscia, Lawrence, et al., Colchicine Induced Tetraploidy, 187.
Bryant, E. R., Heredity and Length of Gestation, 339.
Bulldog and Hairless Calves, T. C. Surrarrer, 175.
Bumper Baby-Crop in 1943, 310.
Burks, Barbara, Memorial Fund, 376.
Burmese Cat, 119.
Burton, Glenn W., Interspecific Hybrids in the Genus Paspalum, 15.
Bushnell, Ralph J., Linked Color Factors in Hampshire Swine, 303.
Bywaters, James H., and Nelson F. Waters, A Lethal Embryonic Wing Mutation in the Domestic Fowl, 213.

C

Caldwell, Ralph M., and L. E. Compton, Complementary Lethal Genes in Wheat, 67.
Capsicum annum L. haploids, 99.
Carey, Mary Anne and E. S. McDonough, On the Production of Polyploidy in Allium with Paradichlorbenzene, 238.
Cartledge, J. L., and Virgil W. Myers, Inherited Foot-Blistering in an American Family, 24.
Case of Millan and George, F. E. Stephens and R. B. Thompson, 109.
Cat, See *Animal Genetics*, cat.
Cataract, Hereditary, Sedgwick E. Smith and B. F. Barrentine, 8.
Cellular Antigens in Cattle Blood, Clyde Stormont and B. W. Cumley, 35.
Chapman, A. B., et al., Some Anomalies in Pigs, 349.
Characteristics and Production in Old-Type Navajo Sheep, Cecil T. Blunn, 141.
Childlessness: Voluntary or Involuntary? Paul Popenoe, 83.
China, Family size in, 140.
Chlorophyll-deficient sweetclover, 135.
Christensen, Hilde M., and Ronald Bamford, Haploids in Twin Seedlings of Pepper, 99.
Chromocenters in interkinetic nuclei of maize, 195.
Chromosome Degeneration, 1040.
Chromosome doubling by paradichlorbenzene, 238.
Chromosomes of maize, 195.
Citrus, triploid varieties of, 277.
Cleavage Polyembryony in Barley, Merritt N. Pope, 153.
Cobb, Virginia C., et al., Genetics of the Burmese Cat, 119.
Colchicine Induced Tetraploidy, Gustav A. L. Mehlquist, Charles C. Blodgett, and Lawrence Bruscia, 187.
Colin, Edward, Mode of Operation of the Rough-Hair Gene (Abs.), 87.
Color inheritance in turkey, 246.
Complementary Genes in Wheat, E. G. Heyne, G. A. Wiebe, and R. H. Painter, 243.
Complementary Lethal Genes in Wheat, Ralph M. Caldwell and L. E. Compton, 67.
Compton, L. E., and Ralph M. Caldwell, Complementary Lethal Genes in Wheat, 67.
Concerning the Inheritance of Red Hair, James V. Neel, 93.
Congenital Hereditary Eye Defect of Cattle, P. W. Gregory, S. W. Mead, and W. M. Regan, 125.
Cook, Robert, Biology for Sociologists, 56; Bovine Sweepstakes Winners? 82; Eugenics and Morale (Rev.), 55; Family Size in China (Rev.), 140; One World, 264; Twins and Super-Twins (Rev.), 80; Who Chooses Whom (Rev.), 373.
Corresponding Genes in Spotted Frogs, John A. Moore, 3.
Crew, F. A. E., Appointed "Biological Adviser" to British Army, 245.
Cumley, R. W., and Clyde Stormont, Cellular Antigens in Cattle Blood, 35.
Cummings, Harold and Charles Midlo, Finger Prints, Palms and Soles, an Introduction to Dermatoglyphics, 372.

D

Dallis grass hybrids, 15.
Delphinium cardinale, polyploid, 187.
DeMarinis, F., Bar-Eyed Mosaics in Drosophila, 227.
Derner quadruplets, 283.
Development of Some External Features in Mouse Embryos, Hans Gruneberg, 89.
Dmytryk, Madeleine, et al., Genetics of the Burmese Cat, 119.
Drosophila, See *Animal Genetics*.
Dwarf rice, 155.
Dwarf stature inherited, 229.

E

Ear Pits and Albinism in a Negro Family, Alan C. Pipkin and Sarah B. Pipkin, 240.
Eaton, Orson N., Silvering in a Strain of Guinea Pigs, 105.
Eldridge, Franklin, et al., An Unusual Case of Twinning in Jersey Cattle, 81.
Eldridge, Franklin, et al., Bowed Pastern in Jersey Cattle, 25.
Embryology, chemical, 337.
Embryos, of mouse, 89.
Enzyme inheritance in *Trifolium repens*, 311.

Ephrussi, Boris, Temperature as a Factor in Evolution (Rev.), 42.
Epidermolysis bullosa, pedigree, 24.
Erythroblastosis fetalis, due to blood incompatibilities, 71.
Eugenics and Morale, Robert Cook (Rev.), 55.
Evocator Mystery (Rev.), 337.
Eye defect in rat, 8.
Eye defect of cattle, 125.

F

Family History of Deafness, Cyril Kabat, 377.
Family Size, cultural patterning of, 140, 154.
Feet, hereditary malformations, 341.
Fisher, R. A., Appointed to Cambridge, 320.
Ford, Norma, and Arnold D. Mason, Heredity as an an Aetiological Factor in Malocclusion, 57.
Formation of Chromocenters in Interkinetic Nuclei by Knobs and B Chromosomes, D. T. Morgan, Jr., 195.
Four-Legged Ring-Neck Pheasant Chick, Thomas Hume Bissonnette, 345.
Fowl, See Animal Genetics, *fowl.*
Fryer, N. C., et al., An Unusual Case of Twinning in Jersey Cattle, 81.
Fused fingers, inherited, 341.

G

Gardner, Iva C., and H. H. Newman, Studies of Quadruplets, 27, 259.
Genetics and the Systematist, A. H. Sturtevant (Rev.), 307.
Genetics, See: *Animal Genetics, Plant Genetics, Human Genetics.*
Genetics of the Burmese Cat, Joseph C. Thompson, Virginia C. Cobb, Clyde E. Keeler, and Madeleine Dmytryk, 119.
Gestation, heredity and length of, 339.
Goodale, H. D., Artificial Mouse Subspecies (excerpt), 70.
Gregory, P. W., et al., A Congenital Hereditary Eve Defect of Cattle, 125.
Gregory, P. W., et al., Hereditary Congenital Flexed Pasterns in Jersey Cattle, 367.
Gruneberg, Hans, The Development of Some External Features in Mouse Embryos, 89.
Guinea Pigs, silver, 105.

H

Haines, George, A Matter of Genetiquette, 152.
Hair, inheritance of, red, 92.
Hairless calves, 175.
Hammett, Frederick S., The Living and the Dead (Rev.), 85.
Hands, hereditary malformations, 341.
Haploid Plants in Sorghum, Meta Suche Brown, 163.
Haploids in Twin Seedlings of Papper, Hilde M. Christensen and Ronald Bamford, 99.
Harlan, Harry V., and John W. Taylor, Agronomic Smut, 309.
Hereditary Cataract, A New Dominant Gene in Rat, Sedgwick E. Smith and B. F. Barrentine, 8.
Hereditary Congenital Flexed Pasterns in Jersey Cattle, S. W. Mead, P. W. Gregory and W. M. Regan, 367.
Hereditary Malformations of the Hands and Feet, Earl A. Stiles and Irene Schenken Pickard, 341.
Hereditary Hyperphalangism of the Thumb, E. Roberts, 291.
Heredity and Length of Gestation, E. R. Bryant, 339.
Heredity as an Aetiological Factor in Malocclusion, Norma Ford and Arnold D. Mason, 57.
Hayne, E. G., et al., Complementary Genes in Wheat, 243.
Hippodamia sinuata, color inheritance, 329.
Hollander, W. F., and Oscar Riddle, "Scraggly" Plumage and Ataxia, 167.
Holmes, S. J., Family Fixtures (Rev.), 10.
Horowitz, N. H., Sculpturing of Growth (Rev.), 337.
Horse, See *Animal Genetics,* Horse.
Hudson, R. S., et al., Curly Coat of Horses, 115.

Human Genetics, Eugenics, etc.:
Achondroplasia, pedigree of 229.
Birth Rates (U. S.) in 1943, 310.
Blood differences in individuals, 348.
Blood Antigens and Abortion (Rh factor), 71.
Choice processes and eugenics, 373.
Convulsive disorder partially sex-linked, 207.
Deafness pedigree, 377.
Dionne tooth development, 57.
Ear pits and albinism, pedigrees of, 240.
Eugenic aspects of war marriages, 123.
Extreme malformation of arms, 284.
Factors in human sterility, 83.
Family size, culturally determined, 154; in China, 140.
Finger prints and heredity (Rev.), 372.
Foot-blistering inherited, 24.
Fused fingers, inherited, 341.
Gestation-length inherited, 339.
Hair color inheritance, 93.
Hyperphalangism of thumb, pedigree, 291.
"Lobster Claw," inherited, 341.
Peroneal atrophy, sex-linked, 365.
Polydactylism, inherited, 45.
Population trends, 264.
Quadruplets, Morlok, 259.
Quadruplets, Kaspar, 27.
Quadruplets, two pairs of identical twins, 283.
Twins and Super-Twins (Rev.), 80.
Twins, identical and reared apart, 109.
Tuberculosis in twins, 269, 293.
Race differences in intelligence, 174.
Syringomyelia pedigree, 217.
Hunt, H. R., et al., Curly Coat of Horses, 115.
Hybrids of the Chilean Tomato, Margaret Mann Lesley and J. W. Lesley, 199.
Hydrocephalic pigs, 349.

I

Ibsen, Heman L., et al., Bowed Pastern in Jersey Cattle, 25.
Identical twins, reared apart, 109.
Idiopathic Convulsive Disorder with Deterioration, Laurence H. Snyder and Dwight M. Palmer, 207.
Individual differences in Human Blood, 348.
Inheritance in Laly Beetles, A. Franklin Shull, 329.
Inheritance of a Cyanogenetic Glucoside and its Hydrolyzing Enzyme in *Trifolium repens*, S. S. Atwood and J. T. Sullivan.
Inheritance of Plumage Color in Turkey, W. R. B. Robertson, B. B. Bohren, and D. C. Warren, 246, 257.
Inherited Foot-Blisterin gn ian American Family, J. L. Cartledge and Virgil W. Myers, 24.
Intergeneric Hybridization of Triticum and Other Grasses Principally Agropyron, D. C. Smith, 219.
Interspecific Hybrids in the Genus Paspalum, Glenn W. Burton, 15.
Isolated Human Case of Malformed Extremeities and Thorax, Eugene Brown, 284.

J

Jenkins, Merle T., A New Locality for Teosinte in Mexico, 206.
Jodon, N. E., and H. M. Beachell, Rice Dwarf Mutations and Their Inheritance, 155.
Jones, D. F., chromosome degeneration, 104.

K

Kabat, Cyril, A Family History of Deafness, 377.
Kallmann, Franz J., and David Reisner, Twin Studies on Genetic Variations in Resistance to Tuberculosis, 269, 293.
Kaspar, Quadruplets, 27.
Keeler, Clyde E., Biochemistry and Temperament in the Agouti Rat, 212.
Keeler, Clyde E., et al., Genetics of the Burmese Cat, 119.
Krug, A. C., and Oswaldo Bacchi, Triploid Varieties of Citrus, 277.

L

Lady Beetles, patterns in, 329.
Lea, A. J., Biochemistry and Temperament in the Agouti Rat, 212.
Lesley, Margaret Mann, and J. W. Lesley, Hybrids of the Chilean Tomato, 199.
Lethal Embryonic Wing Mutation in the Domestic Fowl, Nelson F. Waters, and James H. Bywaters, 213.
Lethal genes in wheat, 67, 242.
Levine, Philip, Serological Factors as Possible Causes in Spontaneous Abortions, 71.
Linkage map of partially sex-linked genes in man, 209.
Linked Color Factors in Hampshire Swine, Ralph J. Bushnell, 303.
Little, C. C., Genetics of the Mouse (Rev.), 172.
Living and the Dead, Frederick S. Hammett (Rev.), 85.
Lush, J. L., Gene Improvement (excerpt), 118.
Lush, J. L., The Quest for a Common Denominator (Rev.), 235.
Lycopersicon hybrids, 199.

M

MacArthur, John W. Reading Between the Lines (Rev.), 372.
Malocclusion in Dionne Quadruplets, 57.
Malzberg, Benjamin, Race Differences in Intelligence (Excerpt), 174.
Marriages in war times, 123.
Mason, Arnold D., and Norma Ford, Heredity as an Aetiological Factor in Malocclusion, 57.
McDonough, E. S., and Mary Carey, Production of Polyploidy in Allium with Paradichlorbenzene, 238.
Mead, S. W., et al., Hereditary Congenital Flexed Pasterns in Jersey Cattle, 367.
Mead, S. W., et al., A Congenital Hereditary Eye Defect of Cattle, 125.
Mehlquist, A. L., et al., Colchicine Induced Tetraploidy, 187.
Melilotus alba, allinistic hybrids of, 135.
Mellon, M. G., The Facts of the Case (Excerpt), 134.
Mental defectives, new type, 207.
Mode of Operation of the Rough-Hair Gene, Edward Colin (Abs.), 87.
Moore, John A., Corresponding Genes in Spotted Frogs, 3.
Morgan, D. T., Jr., The Formation of Chromocenters in Interkinetic Nuclei of Maize by Knobs and B Chromosomes, 195.
Morlok quadruplets, 259.
Mosaics, bar-eyed, in Drosophila, 227.
Mueller, Charles R., and Samuel J. Sugar, Familial Syringomyelia (Excerpt), 217.
Myers, Virgil W., and J. L. Cartledge, Inherited Foot-Blistering in an American Family, 24.

N

Neel, James V., Concerning the Inheritance of Red Hair, 93.
New Locality for Teosinte in Mexico, Merle T. Jenkins, 206.
Newman, H. H., and Iva C. Gardner, Studies of Quadruplets, 27, 259.

O

Odiorne, J. M., Polydoctylism in Related New England Families, 45.
One World?, R. C. Cook, 264.

P

Painter, R. H., et al., Complementary Genes in Wheat, 243.
Palmer, Dwight M., and Laurence H. Snyder, An Idiopathic Convulsive Disorder with Deterioration, 207.
Paramecium, immortal, 104.
Paspalum, Interspecific Hybrids, 15.
Pasterns, flexed in Jersey cattle, 367.
Pendell, Elmer, Biology for Sociologists, 56.
Pheasant chick, four-legged, 345.
Phycomelis, case of, 284.
Pickard, Irene Schenken, and Karl A. Stiles, Hereditary Malformations of the Hands and Feet, 341.
Pictorial Presentation of Antigen and Antibody Relations, P. B. Sawin, C. A. Stuart, and K. M. Wheeler, 179.
Pipkin, Alan C., and Sarah B. Pipkin, Ear Pits and Albinism in a Negro Family, 240.
Plant Genetics, Plant Breeding, etc.:
Barley, polyembryony in, 153; smut resistance in, 309.
Cereals, polyploidy in, 131.
Chromosome degeneration, 104.
Citrus, triploid, 277.
Dallis grass hybrids, 15.
Inheritance of hydrocyanic acid elements in white clover, 311.
Maize chromosomes, 195; teosinte in Mexico, 206.
Pepper haploids, 99.
Pollination of Watermelons, 11.
Polyploid Cereals, 131; *Delphinium*, 187.
Polyploidy induced by paradichlorbenzene, 238.
Rice, dwarf mutations of, 156.
Sweetclover hybrids grafted, 135.
Sorghum, haploid plants in, 163.
Tomato hybrids, 199.
Wheat, lethal genes in, 67, 243; *Agropyron* hybrids, 219.
Polydactylism in Related New England Families, J. M. Odiorne, 45.
Polyembryony in barley, 153.
Polyploid citrus, 277; induced with paradichlorbenzene, 238; in cereals, 131.
Pope, Merritt N., Cleavage Polyembryony in Barley, 153.
Popenoe, Paul, Childlessness: Voluntary or Involuntary? 83.
Production of Polyploidy in Allium with Paradichlorbenzene, Mary Anne Carey, and E. S. McDonough, 238.
Propagation of Chlorophyll-Deficient Hybrids as Grafts, William K. Smith, 135.

Q

Quartermaster Corps Acquires Arabian Stud Farm, 376.
Quadruplets, See Human Heredity: *twins, etc.*

R

Race Differences in Intelligence, 174.
Rana, Spotting Genes in, 3.
Rat, See *Animal Genetics*, Rat.
Reading Between the Lines (Rev.), 372.
Red Hair, inheritance of, 53.
Regan, W. M., et al., Hereditary Congenital Flexed Pasterns in Jersey Cattle, 367.
Regan, W. M., et al., A Congenital Hereditary Eye Defect of Cattle, 125.
Reisner, David, and Franz J. Kallmann, Twin Studies on Genetic Variations in Resistance to Tuberculosis, 269, 293.
Relation of Polyploidy to Heat and X-Ray Effects in the Cereals, Luther Smith, 131.
Rh-factor and sterility, 71.
Rice Dwarf Mutations and Their Inheritance, N. E. Jodon and H. M. Beachell, 155.
Riddle, Oscar, and W. F. Hollander, "Scraggly" Plumage and Ataxia, 167.
Roberts, E., Hereditary Hyperphalangism of the Thumb, 291.
Robertson, W. R. B., et al., The Inheritance of Plumage Color in the Turkey, 246.
Ross, Burr, et al., Some Anomalies in Pigs, 349.

S

Sarkar, S. S., A Quadruplet Set Consisting of Two Pairs of Identical Tyins, 283.
Sawin, P. B., et al., Pictorial Presentation of Antigen and Antibody Relations, 179.
"Scraggly" Plumage and Ataxia, Oscar Riddle and W. F. Hollander, 167.
Serological Factors as Possible Causes in Spontaneous Abortions, Philip Levine, 71.
Sex-linked defects, 365.
Shull, A. Franklin, Inheritance in Lady Beetles, 329.
Sex determination in wasps, 355.
Sheep, characteristics of Navajo, 141.
Siamese cat, 119.
Silvering in a Strain of Guinea Pigs, Orson N. Eaton, 105.
Six-fingers, inherited, 45.
Smith, D. C. Intergeneric Hybridization of Triticum and Other Grasses, Principally Agropyron, 219.
Smith, Luther, Relation of Polyploidy to Heat and X-Ray Effects in the Cereals .
Smith, Sedgwick E., and B. F. Barrentine Hereditary Cataract, 8.
Smith, William K., Propagation of Chlorophyll-Deficient Sweetclover Hybrids as Grafts, 135.
Snyder, Laurence H., and Dwight M. Palmer, An Idiopathic Convulsive Disorder with Deterioration, 207.
Some Anomalies in Pigs, E. J. Warwick, A. B. Chapman and Burr Ross, 349.
Species, origin of (Rev.), 307.
Stephens, F. E., An Achondroplasic Mutation and the Nature of its Inheritance, 229.

Stephens, F. E., and R. B. Thompson, The Case of Millan and George, 109.
Stiles, Karl A., and Irene Schenken Pickard, Hereditary Malformations in the Hands and Feet, 341.
Stonaker, H. H., Breeding Structure of the Aberdeen-Angus Breed, 323.
Stormont, Clyde, and R. W. Cumley, Cellular Antigens in Cattle Blood, 35.
Stuart, C. A., et al., Pictorial Presentation of Antigen and Antibody Relations, 179.
Studies of Quadruplets, Iva C. Gardner and H. H. Newman, 27, 259.
Sturtevant, A. H., Genetics and the Systematist (Rev.), 307.
Sullivan, J. T., and S. S. Atwood, Inheritance of a Cyanogenetic Glucoside and its Hydroloyzing Enzyme in *Trifolium repens*, 311.
Surrarrer, T. C., Bulldog and Hairless Calves, 175.
Sweetclover, albinotic hybrids grafted, 135.
Syringomyelia, familial, 217.

T

Tahiti lime, a triploid, 277.
Taylor, John W., and Harry V. Harlan, Agronomic Smut, 309.
Temperament in the agouti rat, 212.
Teosinte in Mexico, 206.
Tetraploid Hybrids with cultivated tomatoes, 199.
Tetraploidy, Colchicine induced, 187.
Thompson, Joseph C., et al., Genetics of the Burmese Cat, 119.
Thompson, R. B., and F. E. Stephens, The Case of Millan and George, 109.
Thumb, extra-jointed, 291.
Tomato hybrids, 199.
Tooth development of Dionnes, 57.
Trifolium repens, enzymes in, 311.
Triploid Varieties of Citrus, A. C. Krug and Oswaldo Bacchi, 277.
Triticum, intergeneric hybridization of, 219.
Tuberculosis, twin studies on genetic variations in resistance to, 269, 293.
Turkey, plumage color inheritance, 246.
Twins, See Human Heredity: Twins.
Twin seedlings of pepper, 99.
Twin Studies on Genetic Variations in Resistance to Tuberculosis, Franz J. Kallmann and David Reisner, 259, 293.
Twin barley embryos, 153.

U

Unusual Case of Twinning in Jersey Cattle, F. W. Atkeson, Franklin Eldridge and H. C. Fryer, 81.
Useful Pollination Method for Watermelons, M. N. Walker, 11.

W

Walker, M. N., A Useful Pollination Method for Watermelons, 11.
Warwick, E. J., et al., Some Anomalies in Pigs, 349.
Warren, D. C., et al., The Inheritance of Plumage Color in the Turkey,, 246.
War Marriages, 123.
Watermelons, pollinization of, 11.
Waters, Nelson F., and James H. Bywaters, A Lethal Embryonic Wing Mutation in the Domestic Fowl, 213.
Wheat, See Plant Genetics, *Wheat*.
Wheeler, K. M., et al., Pictorial Presentation of Antigen and Antibody Relations, 179.
Whiting, P. W., Androgenesis in the Parasitic Wasp Habrobracon, 355.
Who Chooses Whom?, R. C. Cook (Rev.), 369.
Wiebe, G. A., et al., Complementary Genes in Wheat, 243.
Wingless fowl, 212.

X

X-Ray effects in the cereals, 131.